

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Weiguo LIU et al.

Int'l Application No. PCT/EP2004/012873

Application No.: 10/578,465

Group Art Unit: 1614

Filing Date: May 8, 2006

Examiner: Unassigned

Title: Cis-trans Isomerisation of  
Semicarbazone Compounds

Confirmation No.: 2117

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited and required by 37 C.F.R. § 1.98 is enclosed.

Some of the listed documents were cited in the International Search Report in a corresponding prior application, a copy of which is enclosed. A copy of the International Preliminary Report on Patentability is also enclosed.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609.04(a) III, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO/SB/08. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The cited documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

**The Director is hereby authorized to charge any appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3218.**

Respectfully submitted,

HUTCHISON LAW GROUP PLLC

Date: 2-14-07

By: CK  
Christopher J. Knors  
Registration No. 45,569

P.O. Box 31686  
Raleigh, NC 27612  
+1.919.829.9600

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Complete if Known

<b>Application Number</b>	10/578,465
<b>Int'l Appl. Number</b>	PCT/EP2004/012872
<b>Filing or 371(c) date</b>	May 8, 2006
<b>First Named Inventor</b>	LIU, Weiguo
<b>Group Art Unit</b>	1614
<b>Examiner Name</b>	Unknown

Sheet 1 of 1

Attorney Docket No: BASF.10146WOUS

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
	3,136,784	06/09/1964	MAXWELL III et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract, Translation, English Language Equivalent or Search Report
	GB 1,117,037	06/12/1968		Cited In Search Report
	EP 0 462 456 A1	12/27/1991		Cited In Search Report

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Abstract, Translation, English Language Equivalent or Search Report
	KARABATOS et al., "Syn-anti isomer determination of 2,4-dinitrophenylhydrazones and semicarbazones by N. m. r.," Journal of the American Chemical Society, vol. 48:pp. 753-755 (March 5, 1962) (XP002320013)	Cited in Search Report
	KARABATOS et al., "Structural studies by nuclear resonance. VIII. Ring-Substituted Phenylhydrazones, Semicarbazones, and Thiosemicarbazones," Journal of the American Chemical Society, vol. 86:pp. 3351-3357 (August 20, 1964) (XP002320014)	Cited in Search Report
	"Houben-weyl, Methoden der Organischen Chemi!" vol. X/2:pp. 479-487 (1967) (XP002320015)	Cited in Search Report

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached